

Appl. No. 09/941,391
Amdt. dated August 11, 2004
Reply to Office action of July 26, 2004

REMARKS

Claim 18 has been amended to clarify the signal as being of the general class of at least one of electrical and magnetic signal.

Claim 18 has been amended to remove the proximate limitation.

The Examiner rejected claims 18-20 as being anticipated by Helms, U.S. Patent No. 5,148,110.

The amended claims now more clearly the separation between the general latitude of the fault and the location of the sensor.

Claims 19 and 20 depend from claim 18 and are patentable for the same reasons as claim 18.

Accordingly, the Examiner is respectfully requested to reconsider claims 18-20, and to pass the application to issue.

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If the Examiner believes that for any reason direct contact with applicant's attorney would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the number below.

Respectfully submitted,
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By:



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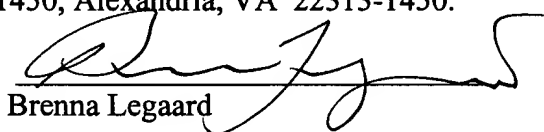
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Applications, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450.


Brenna Legaard

Dated: August 11, 2004